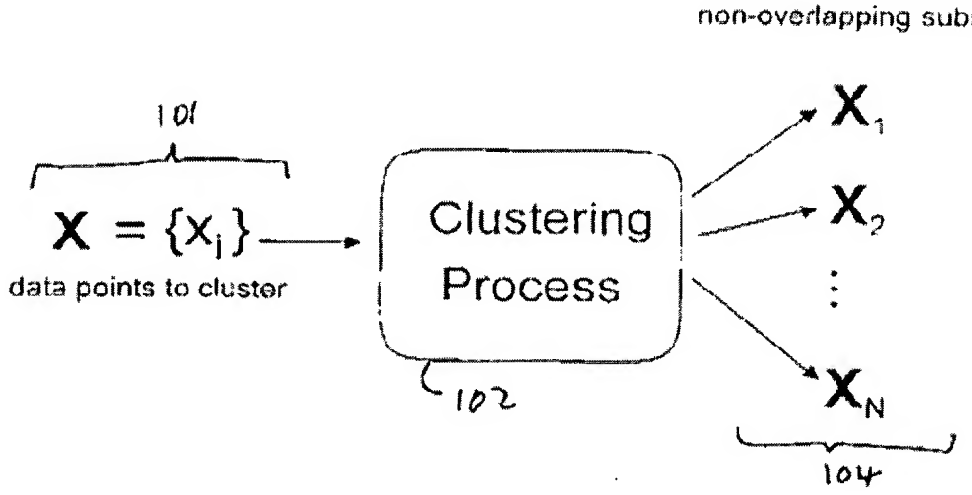
non-overlapping subsets
101
X = {x_i}
data points to cluster
Clustering Process
102
X_1
X_2
X_N
104

FIG. 1

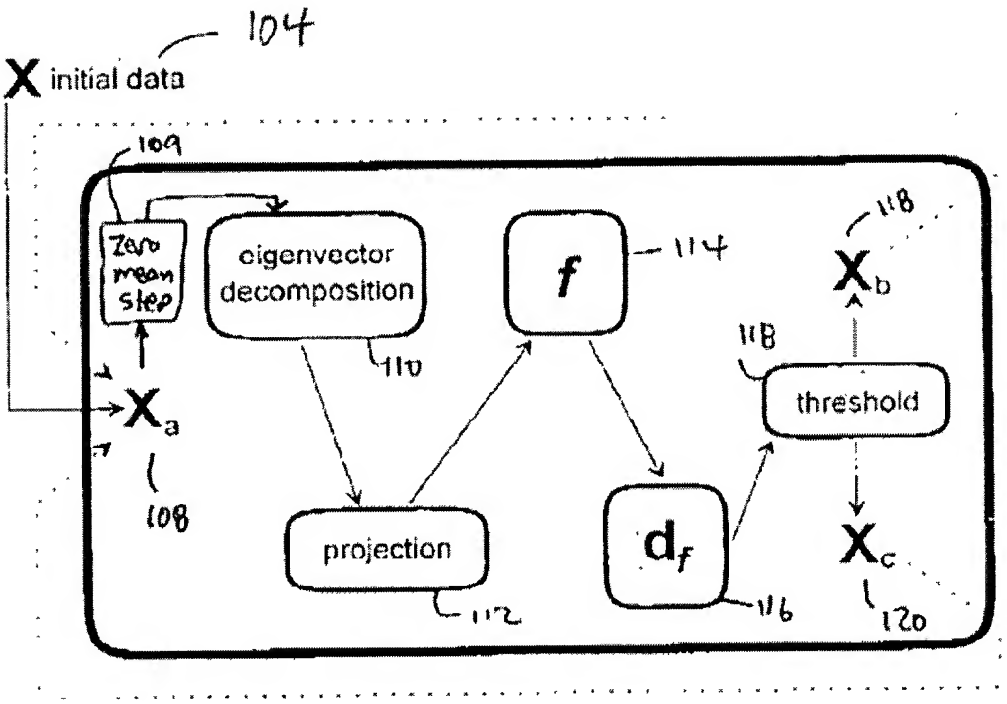
X initial data
104
109
Zero mean step
eigenvector decomposition
110
f
114
X_b
118
118
threshold
X_a
108
projection
112
d_f
116
X_c
120

FIG. 2

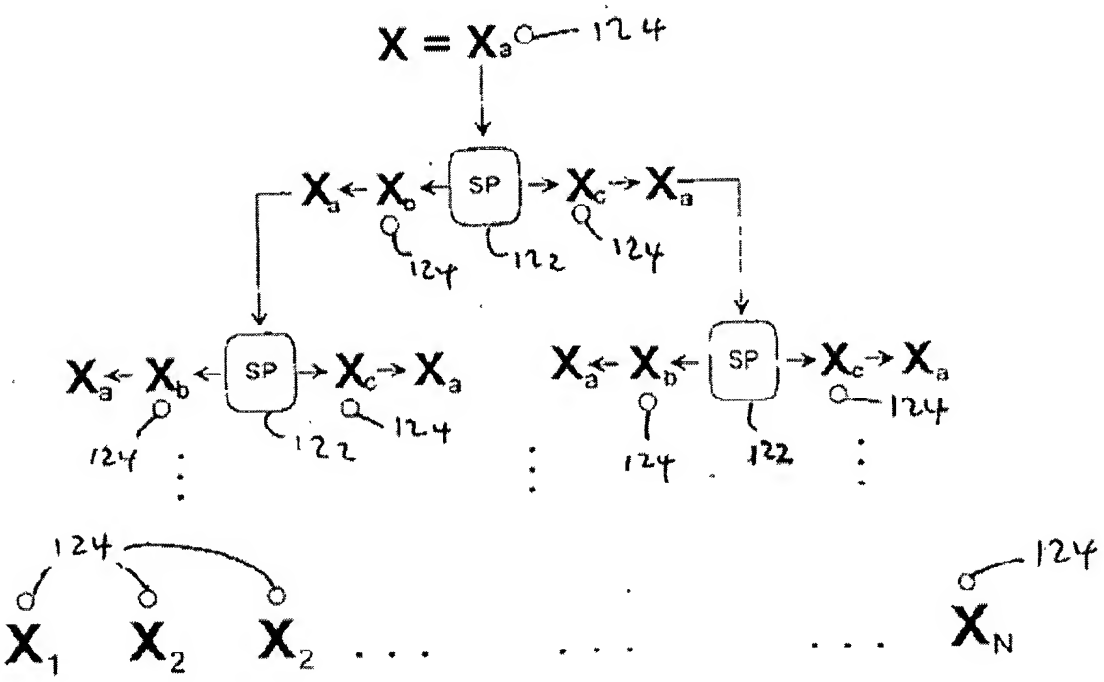
X = Xa
124
Xa Xb SP Xc Xa
124
122
124
Xa Xb SP Xc Xa
124
122
124
Xa Xb SP Xc Xa
124
124
122
124
124
X1 X2 X2 . . .
. . .
. . .
124
XN

FIG. 3